

# Health Science

## Total Participants

Over the eight month standards revision process, the Department involved:

- More than **100 Teachers** to give input, review, or discuss the revised standards during the process

## Results

Offerings in the Health Science career cluster were critically evaluated and revised. The result of this effort includes the following proposed changes:

Course Changes		
New Courses	1	Behavioral and Community Health
Revised Courses	1	Medical therapeutics
Program of Study Changes		
New Programs of Study	1	Added Public Health
Replaced Program of Study	1	Combined Biotechnology and Forensic Science

## Review Process: Research, Data Gathering, and Reviewers

Throughout the data gathering phase of the review, the Health Sciences consultant referenced the following:

State Departments of Education Course Materials	<ul style="list-style-type: none"><li>• Georgia Health Science Curriculum</li><li>• California State Health Science Standards</li><li>• Texas Health Science Standards</li></ul>
National Standards	<ul style="list-style-type: none"><li>• National Health Science Consortium Standards</li><li>• National Council for Community Behavioral Healthcare</li><li>• Association of Schools of Public Health Core Competency Model</li><li>• Center for Disease Control and Prevention (CDC): Emergency Preparedness and Response, and the Office of Public Health Preparedness and Response Core Competency Model</li><li>• National Community Emergency Response Team (CERT) guidelines</li><li>• Federal Emergency Management Agency (FEMA) Emergency Preparedness training and guides</li></ul>
Postsecondary Programs	<ul style="list-style-type: none"><li>• University of Hawaii at Manoa, Department of Public Health Services</li><li>• University of Wisconsin-Madison: School of Medicine and Public Health</li><li>• Utah State University: Introduction to Community Health</li><li>• Passaic County Community College, Paterson, NJ: Intro to Mental Health</li></ul>
Tennessee Educators	<ol style="list-style-type: none"><li>1. CTE Directors Survey – 2012: 95 responses</li><li>2. CTE Teachers Survey – 2013: 105 Health Science teachers</li><li>3. Experienced, Effective CTE Teacher Reviewers<ul style="list-style-type: none"><li>• 8 teachers</li><li>• East (50%), Middle (25%), West (25%)</li><li>• Average years of experience: 13.5</li></ul></li></ol>
Business and Industry	<p>Advisory Council recommendations, including specific comments from:</p> <ul style="list-style-type: none"><li>• In-Patient Psychiatric Counselor, Parthenon Pavilion</li><li>• Director, Department of Health</li><li>• National Director, Medical Reserve Corp (MRC)</li><li>• Emergency Management Supervisor, Jefferson County</li></ul>